

The Claims

What is claimed is:

1. A method of effecting movement between bones in a patient's body, said method comprising the steps of connecting a base section of an orthosis with a trunk of the patient's body, operating a first drive assembly to move upper and lower arm sections of the orthosis relative to the base section about an axis which extends beneath an axilla of the patient's body, connecting the upper arm section with an upper portion of the arm of the patient, connecting the lower arm section with a lower portion of the arm of the patient, and operating a second drive assembly to rotate the lower arm section and the lower portion of the arm of the patient about a second axis which extends through opposite ends of the upper portion of the arm of the patient and through a shoulder of the patient.
2. The method of claim 1 further comprising the step of interrupting operation of the second drive assembly.
3. The method of claim 2 wherein the patient performs the steps of operating and interrupting the second drive assembly.
4. The method of claim 3 wherein the patient interrupts operation of the second drive assembly based on the patient's comfort level.
5. The method of claim 4 further comprising the step of maintaining the lower arm section rotational position after interruption of operation of the second drive assembly.

6. The method of claim 5 wherein the second drive assembly permits rotation in one direction only.
7. The method of claim 4 further comprising the step of operating the second drive assembly for a second time to further rotate the lower arm section and the lower portion of the arm about the second axis.
8. The method of claim 7 wherein each of the steps is performed in a single treatment session.